Applied ion of:

Atty. Docket No.:

17633/2005

**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Approx ation o

Woolf, et. al.

Serial No.: Filed: 10/743,643

T. 1100.

December 22, 2003

Entitled:

Nucleic Acid and Amino Acid

Sequences Involved in Pain

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Conf. No.:

Not Yet Assigned

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449; and
- 3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 17633/2005. <u>A duplicate of this transmittal letter is enclosed for this purpose.</u>

Date:

8/17/04

Respectfully submitted,

Name: Matthew Beaudet Registration No.: 50,649 Customer No.: 29933 Palmer & Dodge LLP

111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100



Atty. Docket No.:

17633/2005

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Woolf, et. al.

10/743,643

Filed:

December 22, 2003

Entitled:

Serial No.:

Nucleic Acid and Amino Acid

Sequences Involved in Pain

Examiner:

Not Yet Assigned

Group Art Unit:

Conf. No.:

### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

8/17/04

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR  $\S$  1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR  $\S$  1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A copy of the cited documents were submitted to the U.S. Patent and Trademark Office in the parent application, U.S. Serial No. 10/219,051. Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date:

Respectfully submitted,

Name: Matthew Beaudet Registration No.: 50,649 Customer No.: 29933 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

USPTO Form 14	WE TRAUE	S. Department of Commerce		Attorney Docket No.		Serial No.			
Patent and Trademark Office				17633/2005			10/743,643		
INFORMATION DISCLOSURE STATEMENT					Applicant(s):. Woolf, et al				
					Filing Date: December 22, 2003			Group: Not Yet Assigned	
U.S. PATENT DOCUMENTS									
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
FOREIGN PATENT DOCUMENTS									
Examiner Initial		Document No.	Publication	Country	Class	Subclass	Translat	ion	
			Date				YES	NO	
			<u></u>						
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
	1.	McCleskey and Gold, Ion Channels of Nociception, 1999, Annu. Rev. Physiol. 61: 835-856.							
	2.	Mogil et al., Pain Genes?: Natural Variation and Transgenic Mutants, 2000, Annu. Rev. Neurosci. 23: 777-811.							
	3.	Sindrup and Jensen, Efficacy of Pharmacological Treatments of Neuropathic Pain: An Update and Effect Related to Mechanism of Drug Action, 1999 Pain 83: 389-400.							
	4.	Woolf and Decosterd, Implications of Recent Advances in the Understanding of Pain Pathophysiology for the Assessment of Pain in Patients, 1999, Pain 6: \$141-\$147.							
	5.	Woolf and Mannion, Neuropathic Pain: Aetiology, Symptoms, Mechanisms and Management, 1999, Lancet 353: 1959 – 1964.							
	6.	Woolf and Salter, Neuronal Plasticity: Increasing the Gain in Pain, 2000, Science 288: 1765-1768.							
EXAMIN	ER				DATE CO	ONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.									
**Copies of references not provided at the time of this submission.									